

Title (en)

System for estimating the quantity of fuel contained in an automobile fuel tank

Title (de)

System zur Abschätzung der in einem Kraftstoffbehälter eines Kraftfahrzeuges enthaltenen Kraftstoffmenge

Title (fr)

Système d'estimation de la quantité de carburant restant dans le réservoir d'un véhicule automobile

Publication

EP 1058098 A1 20001206 (FR)

Application

EP 00401447 A 20000524

Priority

FR 9907013 A 19990603

Abstract (en)

An automobile motor (6) is supplied with fuel from a fuel tank (1) which has a fuel gauge (2). The raw fuel level data (2) is filtered (3) using a relationship between a measured level and successive filtered values and a further iterative correction is then applied (4) using the measured instantaneous fuel consumption (5), the filtered level and successive estimated fuel quantities

IPC 1-7

G01F 23/00; **G01F 9/02**

IPC 8 full level

G01F 9/02 (2006.01); **G01F 23/00** (2006.01)

CPC (source: EP)

G01F 9/023 (2013.01); **G01F 23/804** (2022.01)

Citation (search report)

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- [A] DE 19720125 A1 19981119 - DAU HANS JOERG [DE]
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Cited by

EP1241452A3

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EP 1058098 A1 20001206; **EP 1058098 B1 20100310**; AT E460649 T1 20100315; DE 60043962 D1 20100422; FR 2794526 A1 20001208; FR 2794526 B1 20011012

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